

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,545,765

USPTO CONFIRMATION CODE: 8306

APPLICATION NO.: 10/729,846

FILED: December 8, 2003

EXAMINER: Brenda Pham

GROUP ART UNIT: 2416

FOR: MULTI-USER DIVERSITY FORWARDING

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION
FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/729,846, now Patent Number 7,545,765.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In Column 2, Line 55, delete “die” and insert -- the --, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 4, LINE 4)

In Column 4, Line 35, delete “weights”) and insert -- weights, --, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 7, LINE 13)

In Column 5, Line 54, delete “arc” and insert -- are --, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 9, LINE 20)

In Column 6, Line 21, delete “delay,” and insert -- delay; --, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 10, LINE 21)

In Column 6, Line 34, delete “a” before “Whenever”.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 11, LINE 4)

In Column 6, Line 37, delete “a” before “Reduced”.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 11, LINE 8)

In Column 8, Line 6, delete “cach” and insert -- each --, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 14, LINE 23)

In Column 8, Line 44, delete “please.” and insert -- phase. --, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 15, LINE 23)

In Column 9, Lines 44-54, delete “The rate may be an explicit value.....set of sub-carriers for a user.” and insert the same in Line 43, after “the rate instead.” as a continuation of the paragraph.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 17, LINES 18-25)

In Column 10, Line 37, delete “arc” and insert -- are --, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 19, LINE 8)

In Column 11, Line 16, delete “weights” and insert -- weights. --, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 20, LINE 17)

In Column 13, Line 13, delete “ ϕ_l ” and insert -- ϕ_i --, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 24, LINE 14)

In Column 13, Line 18, in Equation, delete “ $\arg_{J_i, \Phi_i, \Psi} \left\{ \arg_{J_i, \Phi_i, \Psi} \left\{ \text{opt} \{f\} \right\} \right\}$ ” and

insert -- $\arg_{J_i, \Phi_i, \Psi} \left\{ \text{opt} \{f\} \right\}$ --, therefor.

(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 24, LINE 16, IN EQUATION)

In Column 13, Line 27, in Equation, delete “ $\left\{ \arg_{J_i, \Phi_i, \Psi} \left\{ \text{opt} \{f\} \right\} \right\}$ ” and

insert -- $\left\{ \text{opt} \{f\} \right\}$ --, therefor.

(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 24, LINE 22, IN EQUATION)

In Column 13, Line 34, in Equation, delete “ $\left\{ \arg_{J_i, \Phi_i, \Psi} \left\{ \text{opt} \{f\} \right\} \right\}$ ” and

insert -- $\left\{ \text{opt} \{f\} \right\}$ --, therefor.

(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 25, LINE 2, IN EQUATION)

In Column 13, Line 43, in Equation, delete “ $\left\{ \arg_{J_i, \Phi_i, \Psi} \left\{ \text{opt} \{f\} \right\} \right\}$ ” and

insert -- $\left\{ \text{opt} \{f\} \right\}$ --, therefor.

(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 25, LINE 6, IN EQUATION)

In Column 13, Line 54, delete “ $C^{(\Phi)}$ ” and insert -- $C_i^{(\Phi)}$ --, therefor.

(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 25, LINE 17)

In Column 13, Line 55, delete “ $\Phi_i \in \Phi$ ” and insert -- $\varphi_i \in \Phi_i$ --, therefor.

(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 25, LINE 18)

In Column 14, Line 12, delete “executed” and insert - - executed. - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 26,
LINE 12)

In Column 15, Line 55, in Equation, delete “ $Z = R \cdot B \cdot \lg_2 \left(1 + \frac{P \cdot Const}{R^{\alpha} \cdot N} \right)$,” and

insert - - $Z = R \cdot B \cdot \lg_2 \left(1 + \frac{P \cdot Const}{R^{\alpha} \cdot N} \right)$, - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 29,
LINE 18)

In Column 15, Line 59, delete “ais” and insert - - α is - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 29,
LINE 20)

In Column 16, Line 64, delete “fill” and insert - - full - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 31,
LINE 21)

In Column 17, Line 10, delete “die” and insert - - the - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 32, LINE 1)

In Column 17, Line 11, delete “protocol,” and insert - - protocol - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 32, LINE 2)

In Column 17, Line 16, delete “ti,” and insert - - t_i , - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 32, LINE 6)

In Column 17, Line 50, delete “Unit” and insert - - unit - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 33, LINE 4)

In Column 18, Line 30, delete “die” and insert - - the - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 34,
LINE 10)

In Column 18, Line 63, delete “die” and insert - - the - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 35, LINE 9)

In Column 18, Line 67, delete “it” and insert - - is - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 35,
LINE 12)

In Column 19, Line 44, delete “Tile” and insert - - The - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 36,
LINE 21)

In Column 21, Line 4, delete “node” and insert - - node. - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 39, LINE 5)

In Column 22, Lines 5-11, delete “Yet, in reference [8], an
.....opportunistic link adaptation.” and insert the same in Line 3, after
“transmission.” as a continuation of the paragraph.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 41, LINES
7-11)

In Column 22, Line 66, delete “SNR_kdefined” and insert - - SNR_k defined - -,
therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 43, LINES
10-11)

In Column 23, Line 30, delete “IEEE,” and insert - - IEEE - -, therefor.
(SUBSTITUTE SPECIFICATION DATED MARCH 1, 2005, PAGE 44,
LINE 13)

In Column 24, Line 49, in Claim 9, delete “farther” and insert - - further - -,
therefor.
(AMENDMENTS TO THE CLAIMS DATED DECEMBER 29, 2008, PAGE 4,
CLAIM 9, LINE 1)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

, 2009

DATE

/SIDNEY L. WEATHERFORD, Reg#45602/

Sidney L. Weatherford
Registration No. 45602
Attorney of Record